

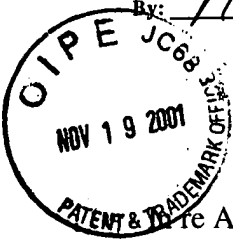
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Docket No.: PF-0183-2 DIV

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of: Hillman et al.

Title: RAB PROTEINS

Serial No.: To Be Assigned

Filing Date: Herewith

Examiner: To Be Assigned

Group Art Unit: To Be Assigned

Commissioner for Patents  
Box Patent Application  
2900 Crystal Dr.  
Arlington, VA 22202-3513

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants wish to call to the attention of the Examiner the enclosed "List of References Cited by Applicants." The right is reserved to antedate any item in accordance with standard procedure.

Applicants respectfully submit under 37 C.F.R. 1.98(3)(d) that copies of the references are not included herein as copies were previously cited by or submitted to the Office in parent applications Serial No. 09/215,887, filed December 17, 1998, and Serial No. 08/773,423, filed December 27, 1996, from which we are claiming priority under 35 U.S.C. 120.

Citation of the documents is not to be construed as an admission that the documents are necessarily prior art with respect to the instant invention. This submission is understood to complement the results of the Examiner's own independent search. Citation of the documents shall not be construed as a representation that a search has been made or that the cited items are inclusive of all the relevant and material citations that may be available publicly. Any NCBI report included herein may not have

an accurate date for prior art purposes. Some of the documents may have markings thereon. No significance is meant to be attached to the markings.

Applicants respectfully request that the cited documents be considered by the Examiner and that an initialed copy of the List of References Cited by Applicants be returned to Applicants.

It is believed that this disclosure complies with 37 CFR §§ 1.56, 1.97 and 1.98 and the Manual of Patent Examining Procedures § 609. If for some reason the Examiner considers otherwise, please telephone the undersigned.

Applicants believe that no fee is due with this paper. However, if the Commissioner determines that a fee is necessary, the Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. **09-0108**.

If there are any questions regarding the above, the Examiner is invited to call the undersigned at 650-855-0555.

Respectfully submitted,

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U.S. Department of Commerce, Patent and Trademark Office				Applicant No.		Serial No.	
				PF-0183-2 DIV		To Be Assigned	
LIST OF REFERENCES CITED BY APPLICANTS				Applicants			
Use several sheets if necessary)				Hillman et al.			
				Filing Date		Group	
				Herewith		To Be Assigned	
U.S. Patent Documents							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
Foreign Patent Documents							
						Translation	
	Document	Date	Country	Class	Subclass	Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	1	Khosravi-Far, R., et al., "Isoprenoid modification of rab proteins terminating in CC or CXC motifs," <u>Proc. Natl. Acad. Sci. USA</u> , 88:6264-6268 (1991)					
	2	Seabra, M., et al., "Deficient Geranylgeranylation of Ram/Rab27 in Choroideremia," <u>The Journal of Biological Chemistry</u> , 270(41):24420-24427 (1995)					
	3	Seabra, M., et al., "Retinal Degeneration in Choroideremia: Deficiency of Rab Geranylgeranyl Transferase," <u>Science</u> , 259:377-381 (1993)					
	4	Zahraoui, A., et al., "The Human Rab Genes Encode a Family of GTP-binding Proteins Related to Yeast YPT1 and SEC4 Products Involved in Secretion," <u>The Journal of Biological Chemistry</u> , 264(21):12394-12401 (1989)					
	5	Chen, D., et al., "Molecular cloning of two novel rab genes from human melanocytes," <u>Gene</u> , 174:129-134 (1996)					
	6	Fridell, R., et al., "Nuclear export of late HIV-1 mRNAs occurs via a cellular protein export pathway," <u>Proc. Natl. Acad. Sci. USA</u> , 93:4421-4424 (1996)					
	7	Tuomikoski, T., et al., "Inhibition of endocytic vesicle fusion <i>in vitro</i> , by the cell-cycle control protein kinase cdc2," <u>Nature</u> , 342:942-945 (1989)					
	8	Brauers, A., et al., "Alternative mRNA splicing of the novel GTPase Rab28 generates isoforms with different C-termini," <u>Eur. J. Biochem.</u> , 237:833-840 (1996)					
	9	Goldenring, J., et al., "Identification of a Small GTP-binding Protein, Rab25, Expressed in the Gastrointestinal Mucosa, Kidney, and Lung," <u>The Journal of Biological Chemistry</u> , 268(25):18419-18422 (1993)					
Examiner			Date Considered				
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>							

OTHER ART (Including Author, Title, Date, Pertinent Pages, )

	10	Chavrier, et al., P., "Molecular Cloning of YPT1/SEC4-Related cDNAs from an Epithelial Cell Line," <u>Molecular and Cellular Biology</u> , 10(12):6578-6585 (1990)
	11	Davies, J., et al., "Cloning and Mapping of Human Rab7 and Rab9 cDNA Sequences and Identification of a Rab9 Pseudogene," <u>Genomics</u> , 41:131-134 (1997)
	12	Burgess, W.H. et al., "Possible Dissociation of the Heparin-binding and Mitogenic Activities of Heparin-binding (Acidic Fibroblast) Growth Factor-1 from Its Receptor-binding Activities by Site-directed Mutagenesis of a Single Lysine Residue", <u>J. Cell. Bio.</u> , 11:2129-2138 (1990)
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	14	Tao, M. And S.L. Morrison, "STUDIES OF AGLYCOSYLATED CHIMERIC MOUSE-HUMAN IgG", <u>J. Immunol.</u> , 143(8):2595-2601 (1989)
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	16	Joost, H.G., Genbank Accession No. X78606 (1994)
	17	Schmidt, A. et al., "Transcriptional Control of the Mouse $\alpha 2(I)$ Collagen Gene: Functional Deletion Analysis of the Promoter and Evidence for Cell-Specific Expression", <u>Mol. Cell. Biol.</u> , 6:347-354 (1986)
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	19	Ueno, H., Genbank Accession No. D38516 (1994)
	20	Lai, F. et al., "Molecular Analysis of Mouse Rab11b: A New Type of Mammalian YPT/Rab Protein", <u>Genomics</u> , 22:610-616 (1994)
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	22	Lombardi, D. et al., "Rab9 functions in transport between late endosomes and the trans Golgi network", <u>EMBO J.</u> , 12:677-682 (1995)
	23	Chavrier, P. et al., "Molecular Cloning of YPT1/SEC4-Related cDNAs from an Epithelial Cell Line", <u>Mol. Cell. Biol.</u> , 10:6578-6585 (1990)
	24	Ioannou, Y.A. et al., Genbank Accession No: P51151, U44103 (1996)
	25	Joost, H.G., (Direct Submission) NCBI Accession No. CAA55340 (GI 1154901), 29 Aug. 1996
	26	Brauers, A. et al., "Alternative mRNA splicing of the novel GTPase Rab28 generates isoforms with different C-termini", <u>Eur. J. Biochem.</u> , 237(3): 833-840 (1996)

Examiner

Date Considered

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